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1 [Errata: Comments on 'Knowledge Representation Using Fuzzy Petri Nets'](#)

[Sheng-Ke Yu](#)

February 1995

IEEE Transactions on Knowledge and Data Engineering, Volume 7 Issue 1

Publisher: IEEE Educational Activities Department

Full text available: [Publisher Site](#)

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 1

Abstract: This paper points out a serious mistake in Dr. Chen, Dr. Ke and Dr. Chang's paper.

Keywords: Fuzzy Petri Net, fuzzy production rule, fuzzy reasoning, immediate reachability set, knowledge representation, reachability set.

2 [LIUM SMT machine translation system for WMT 2010](#)

[Patrik Lambert](#), [Sadaf Abdul-Rauf](#), [Holger Schwenk](#)

July 2010

WMT '10: Proceedings of the Joint Fifth Workshop on Statistical Machine Translation and MetricsMATI

Publisher: Association for Computational Linguistics

Full text available: [Pdf](#) (132.96 KB)

Bibliometrics: Downloads (6 Weeks): 0, Downloads (12 Months): 0, Downloads (Overall): 0, Citation Count: 0

This paper describes the development of French--English and English--French machine translation systems for the 2010 WMT shared task evaluation. These systems were standard phrase-based statistical systems based on the Moses decoder, trained on the provided ...

3 [Making Abstract Machines Less Abstract](#)

[John Hannon](#)

August 1991 **Proceedings of the 5th ACM Conference on Functional Programming Languages and Computer Architecture**

Publisher: Springer-Verlag

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 1

4 [A platform for pervasive combinatorial trading with opportunistic self-aggregation](#)

[Antonio Di Ferdinando](#), [Ricardo Lent](#), [Erol Gelenbe](#), [Alberto Rosi](#), [Franco Zambonelli](#)

June 2008

WOWMOM '08: Proceedings of the 2008 International Symposium on a World of Wireless, Mobile and Multimedia Networks

Publisher: IEEE Computer Society

Full text available: [Publisher Site](#)

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 1

We describe a prototype of trading system platform populated by agents who autonomously decide to buy and/or items according to a set of local needs which arise dynamically (also by possibly accessing information provided by pervasive devices) by ...

5 [Similarity Measurement Between Images](#)

[Chaur-Chin Chen](#), [Hsueh-Ting Chu](#)

July 2005

COMPSAC '05: Proceedings of the 29th Annual International Computer Software and Applications Conference - Volume 02, Volume 02

Publisher: IEEE Computer Society

Full text available: [Publisher Site](#)

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 2

Experimental results of applying two similarity measurements, Euclidean distance and chord distance, to test a set of six Brodatz's textures are reported. Experiments show that in addition to feature extraction, A similarity measurement between images ...

Also published in:

July 2005 **COMPSAC '05: Proceedings of the 29th Annual International Computer Software and Applications Conference - Volume 02** Volume

6 [Meromorphic connections on \$P^1\$ and the multiplicity of Abelian integrals](#)

[R. Movasati](#)

April 2006

Journal of Dynamical and Control Systems , Volume 12 Issue 2

Publisher: Kluwer Academic Publishers

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

In this paper, we introduce the notion of Abelian integrals in differential equations for an arbitrary vector bundle P^1 with a meromorphic connection. In this general context, we give an upper bound for the maximum multiplicity of Abelian ...

Keywords: Abelian integrals, Gauss-Manin connection, meromorphic connection

7 [An Analysis of Knowledge Sharing Incentive Mechanism inside the Enterprise Based on Evolutionary Game Theory](#)

[Yang Liu](#)

August 2008

I SECS '08: Proceedings of the 2008 International Symposium on Electronic Commerce and Security

Publisher: IEEE Computer Society

Full text available: [!\[\]\(83bbbd261710c59db0214aa27b2edc0d_img.jpg\) Publisher Site](#)

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

Based on the supposition that enterprise employees are rationality-bounded, this paper establishes an evolutionary game model of knowledge sharing inside enterprise. We can get the evolutionary stable point of the model by calculation. By the analysis ...

8 [SBS releases dual-domain cascade](#)

[Richard Grizzle](#)

November 2000

Computer Telephony , Volume 8 Issue 11

Publisher: Computer Telephony Magazine

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

9 [A Simple Formalism for Capturing Reduplication in Finite-State Morphology](#)

[Marc Huidobro, Shannon L. Schuch](#)

July 2009

Proceeding of the 2009 conference on Finite-State Methods and Natural Language Processing: Post-proceedings of the 7th International Workshop FSMNLP 2008

Publisher: IOS Press

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

This paper presents a simple formalism for capturing reduplication phenomena in the morphology and phonology of natural languages. After a brief survey of the facts common in reduplicative elements cross-linguistically, these facts are described in terms ...

Keywords: Finite-State Technology, Morphology, Phonology, Reduplication

10 [Supporting RFID-based item tracking applications in Oracle DBMS using a bitmap datatype](#)

[Ying Hu, Seema Sundara, Timothy Choma, Jagannathan Srinivasan](#)

August 2005

VLDB '05: Proceedings of the 31st international conference on Very large data bases

Publisher: VLDB Endowment

Full text available: [!\[\]\(b41b71011a8b855bc1d1430aed0f7da1_img.jpg\) PDF](#) (200.93 KB)

Bibliometrics: Downloads (6 Weeks): 238, Downloads (12 Months): 3217, Downloads (Overall): 4085, Citation Count: 0

Radio Frequency Identification (RFID) based item-level tracking holds the promise of revolutionizing supply-chain retail store, and asset management applications. However, the high volume of data generated by item-level tracking poses challenges to ...

11 [Bayesian-based game theoretic model to guarantee cooperativeness in hybrid RF/FSO mesh networks](#)

[Osama Awad, Ala Al-Fuqaha, Bilal Khan, Driss Benhabdoud, Mohsen Guizani, Ammar Rayes](#)

November 2009

GLOBECOM '09: Proceedings of the 28th IEEE conference on Global telecommunications

Publisher: IEEE Press

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

In this paper we describe an effective new technique by which to guarantee cooperativeness in Hybrid Radio-Frequency/Free Space Optics (RF/FSO) networks. Our approach is based on a novel Bayesian game-theoretic model and uses a pricing scheme in which ...


Keywords: QoS, bayesian game, game theory, hybrid RF/FSO, nash equilibrium, reliable routing

12 XML Security Using XSLT

A. G. Bartlett, M. W. Cook

January 2003 **HICSS '03: Proceedings of the 36th Annual Hawaii International Conference on System Sciences (HICSS'03) - Track 4 - Volume 4**, Volume 4

Publisher: IEEE Computer Society

Full text available:  [Publisher Site](#)

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 1

The eXtensible Markup Language (XML) is regarded generally as having promise of becoming established as the general purpose framework for enabling transfer of data amongst heterogeneous environments. It is of interest therefore to analyse how suitable ...

Keywords: XML, XSLT, Security


13 Square Rooting Algorithms for Integer and Floating-Point Numbers

R. Hashemian

August 1990

IEEE Transactions on Computers, Volume 39 Issue 8

Publisher: IEEE Computer Society

Full text available:  [Publisher Site](#)

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 4

An algorithm for evaluating the square root of integers and real numbers is developed. The procedure consists of two parts: one to obtain a close estimate of the square root and the other to modify the initial value, iteratively, until a precise root ...

Keywords: bit-shift operation, close estimate, digital arithmetic, division by 2, fast converging iteration, floating point numbers, initial value modification, integer numbers, iterative methods, number theory, precise root, real numbers, square rooting algorithms

14 Furniture production optimization with visual simulation and genetic algorithms

Davood Kofiaei, Miroslav Kljanc

September 2008

SMO'08: Proceedings of the 8th conference on Simulation, modelling and optimization


Publisher: World Scientific and Engineering Academy and Society (WSEAS)

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

The paper is dealing with a real case customized flexible furniture production optimization, represented as a job scheduling problem with recirculation where furniture is produced in very small or no series at all. Such a make-to-order production ...

Keywords: genetic algorithms, job-shop, optimization, production, recirculation, scheduling, simulation


15 Bank notes: extreme doceng

 Sara Church

August 2007

DocEng '07: Proceedings of the 2007 ACM symposium on Document engineering

Publisher: ACM  [Request Permissions](#)

Full text available:  [Pdf](#) (195.03 KB)

Bibliometrics: Downloads (6 Weeks): 1, Downloads (12 Months): 11, Downloads (Overall): 64, Citation Count: 0

Most people handle bank notes every day without giving them a thought, let alone pondering their complexity. Yet every aspect of a bank note is highly engineered to serve its purpose. Every facet of the bank note's existence, from the materials that ...

Keywords: bank notes, counterfeiting, document engineering "in the large", document security, security documents, security printing, security substrates, variable data printing

16 Visualization of permission checks in java using static analysis

Yoonkyung Kim, Byeong-Mo Chung

August 2006

WISA'06: Proceedings of the 7th international conference on Information security application Part I

Publisher: Springer-Verlag

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

The security manager in Java 2 is a runtime access control mechanism. Whenever an access permission to critical resources is requested, the security manager inspects a call stack to examine whether the program has appropriate access permissions or not. ...

Keywords: java, security, stack inspection, static analysis

17 [The expanding roles of function point metrics](#)

[Capers Jones](#)

January 2002

IT measurement

Publisher: Addison-Wesley Longman Publishing Co., Inc.

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 1


18 [Hybrid Scatter Search and Tabu Search for the Mother Plate Design Problem in the Iron and Steel Industry](#)

[Yongyue Zheng, Lixin Tang](#)

April 2009

CSO '09: Proceedings of the 2009 International Joint Conference on Computational Science and Optimization - Volume 02, Volume 02

Publisher: IEEE Computer Society

Full text available:  [Publisher Site](#)

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

This paper investigates the mother plate design (MPD) problem encountered in the heavy plate mill of the steel enterprise. The aim of the problem is to pack rectangular order plates (that need to be produced) into mother plates that satisfy guillotine ...

Keywords: Mother plate design, Two-dimensional bin packing, Scatter search, Tabu search

19 [Art World \(demonstration abstract\)](#)




[Paul Kanter, Andre Borde, Ben Melenad, Dave New, Vladimir Mankov, Qin Shi, Myung-Ho Kim](#)

August 1999

SIGIR '99: Proceedings of the 22nd annual international ACM SIGIR conference on Research and development in information retrieval

Publisher: ACM  [Request Permissions](#)

Full text available:  [Pdf](#) (120.29 KB)

Bibliometrics: Downloads (6 Weeks): 0, Downloads (12 Months): 11, Downloads (Overall): 196, Citation Count: 4


20 [Reviving Pacbase COBOL-Generated Code](#)

[Jean-Philippe Bernady](#)

August 2002

COMPSAC '02: Proceedings of the 26th International Computer Software and Applications Conference Prolonging Software Life: Development and Redevelopment

Publisher: IEEE Computer Society

Full text available:  [Publisher Site](#)

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

We have migrated a large scale application from Pacbase to COBOL. The technique is to apply, in an iterative fashion, a set of small transformation patterns on Pacbase COBOL-output. Thus, equivalence with the Pacbase code is easily verified.

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